Rec'd PCT/PTO 14 SEP 2004

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE FORM PTO-1390 (Modified) 257806US6YA PCT TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 20 March 2002 PCT/US03/06710 17 March 2003 TITLE OF INVENTION PROCESS MONITORING USING INFRARED OPTICAL DIAGNOSTICS APPLICANT(S) FOR DO/EO/US Audunn LUDVIKSSON Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), 3. (6), (9) and (24) indicated below. \boxtimes The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) 5. is attached hereto (required only if not communicated by the International Bureau). a. 🗆 b. □ has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. \Box c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. П Article 36 (35 U.S.C. 371 (c)(5)). \boxtimes A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: 13 \boxtimes An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. A power of attorney and/or change of address letter. 18. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 19. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. 22. Express Mail Label No. \times 23. Other items or information: Application Data Sheet/Notice of Priority/PCT/IB/304/PCT/IB/308/PTO-1449/Cited References (1)

DT04 Rec'd PCT/PTO 1 4 SEP 2004

U.S. APPLICATION (1) (1) KITSWIN, 1873 2-181.		INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER 257806US6YA PCT		
		PCT/US03/06710					
24. The following fees are submitted:.					CALCULATION	S PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO					-		
☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO							
☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
 ✓ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)							
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)							
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$730.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).					\$0.00		
· CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE	\$306.00		
Total claims	37 - 20 =	3	x	\$18.00 \$86.00	\$258.00		
Independent claims	6 - 3 =	3	 ^ -		\$0.00		
Multiple Dependent Claims (check if applicable). TOTAL OF ABOVE CALCULATIONS =					\$1,294.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are Preduced by 1/2. \$0.00							
		SUB'	TO	Γ ΑΙ . =	\$1,294.00		
Processing fee of \$130.00 for furnishing the English translation later than \(\square 20 \square 30 \)							
inomis from the carriest claimed priority date (57 GTA 1.452(1)).					\$0.00		
TOTAL NATIONAL FEE =					\$1,294.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).					\$0.00		
TOTAL FEES ENCLOSED =					\$1,294.00		
					Amount to be: refunded	\$	
					charged	\$	
a. A check in the amount of to cover the above fees is enclosed.							
b. 🗌 Plea	Please charge my Deposit Account No in the amount of to cover the above fees.						
	The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No15-0030						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an 1.137(a) or (b)) mu	appropriate time limit under 37 ast be filed and granted to restor	CFR 1.494 or 1.495 has not be the International Application	oeen r	net, a petitio	on to revive (37 CFI us.	R	
		••	-	1	1 0 0		
SEND ALL CORRESPONDENCE TO:						1	
•		Surinder Sachar legistration No. 34,42	3	GNATURE			
}			_	rman F. O	blon		
				ME			
CUSTOMER NU	MBER			24,618			
22850			RE	GISTRATION NUMBER			
				Se	pt. 14 2004		
			DA	TE			

Page 2 of 2



DOCKET NO.: 257806US0PCT

10/507201 DT04 Rec'd PCT/PT0 14 SEP 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Audunn LUDVIKSSON

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/US03/06710

INTERNATIONAL FILING DATE: March 17, 2003

FOR: PROCESS MONITORING USING INFRARED OPTICAL DIAGNOSTICS

REQUEST FOR PRIORITY UNDER 35 U.S.C. 119(e) AND THE INTERNATIONAL CONVENTION

Commissioner for Patents Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that the applicant claims as priority:

COUNTRY USA **APPLICATION NO**

DAY/MONTH/YEAR

20 March 2002

Certified copies of the corresponding Convention application(s) were submitted to the International Bureau in PCT Application No. PCT/US03/06710. Receipt of the certified copy(s) by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.

Respectfully submitted, OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Customer Number 22850

(703) 413-3000 Fax No. (703) 413-2220 (OSMMN 08/03) Gregory J. Maier Attorney of Record Registration No. 25,599

Surinder Sachar

Registration No. 34,423